

Data Path : Z:\HPCHEM1\BNA\_E\DATA\BE020315\  
 Data File : BE089473.D  
 Acq On : 3 Feb 2015 20:54  
 Operator : TP/IZ  
 Sample : SSTDICV001  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 BNA\_E  
 ClientSampleId :  
 ICVBE020315

Manual Integrations  
 APPROVED

apatel  
 2/4/2015 2:55:17 PM

Quant Time: Feb 04 01:08:08 2015  
 Quant Method : Z:\HPCHEM1\BNA\_E\METHODS\SIM-BE020315.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Feb 04 00:53:32 2015  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|-----------------------------|-------|------|----------|------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 9.53  | 152  | 60648    | 5.00 | ng    | 0.00     |
| 7) Naphthalene-d8           | 12.43 | 136  | 241986   | 5.00 | ng    | 0.00     |
| 13) Acenaphthene-d10        | 16.61 | 164  | 103697   | 5.00 | ng    | 0.00     |
| 17) Phenanthrene-d10        | 19.93 | 188  | 198222   | 5.00 | ng    | 0.00     |
| 20) Chrysene-d12            | 23.78 | 240  | 194646   | 5.00 | ng    | 0.00     |
| 27) Perylene-d12            | 25.49 | 264  | 179450   | 5.00 | ng    | 0.00     |
| System Monitoring Compounds |       |      |          |      |       |          |
| 3) 2-Fluorophenol           | 6.72  | 112  | 18967    | 0.97 | ng    | 0.00     |
| 4) Phenol-d6                | 8.83  | 99   | 23700    | 0.96 | ng    | 0.00     |
| 8) Nitrobenzene-d5          | 10.79 | 82   | 17704    | 0.97 | ng    | 0.00     |
| 14) 2,4,6-Tribromophenol    | 18.51 | 330  | 3117     | 0.86 | ng    | 0.00     |
| 15) 2-Fluorobiphenyl        | 15.06 | 172  | 26685    | 0.98 | ng    | 0.00     |
| 22) Terphenyl-d14           | 22.43 | 244  | 26562    | 0.96 | ng    | 0.00     |
| Target Compounds            |       |      |          |      |       | Qvalue   |
| 2) n-Nitrosodimethylamine   | 3.56  | 42   | 10900    | 0.96 | ng    | # 65     |
| 5) Phenol                   | 8.85  | 94   | 25665m   | 0.95 | ng    |          |
| 6) bis(2-Chloroethyl)ether  | 9.01  | 93   | 18716    | 0.96 | ng    | # 100    |
| 9) Nitrobenzene             | 10.83 | 77   | 20178    | 0.96 | ng    | 100      |
| 10) 2,4-Dimethylphenol      | 11.77 | 122  | 14495    | 0.96 | ng    | 100      |
| 11) 2,4-Dichlorophenol      | 12.15 | 162  | 10453    | 0.93 | ng    | 93       |
| 12) Hexachlorobutadiene     | 12.81 | 225  | 7224     | 0.97 | ng    | 98       |
| 16) 2,4-Dinitrophenol       | 16.84 | 184  | 362      | 0.94 | ng    | 97       |
| 18) Hexachlorobenzene       | 19.17 | 284  | 10030    | 0.98 | ng    | 99       |
| 19) Pentachlorophenol       | 19.61 | 266  | 996      | 0.81 | ng    | 95       |
| 21) Benzidine               | 22.09 | 184  | 9331     | 1.04 | ng    | 97       |
| 23) Benzo(a)anthracene      | 23.78 | 228  | 153674   | 0.89 | ng    | 99       |
| 24) 3,3'-Dichlorobenzidine  | 23.76 | 252  | 11936    | 0.84 | ng    | 99       |
| 25) Chrysene                | 23.82 | 228  | 184638   | 1.02 | ng    | 99       |
| 26) Indeno(1,2,3-cd)pyrene  | 26.97 | 276  | 34408m   | 0.80 | ng    |          |
| 28) Benzo(b)fluoranthene    | 25.04 | 252  | 22825    | 0.72 | ng    | 100      |
| 29) Benzo(k)fluoranthene    | 25.07 | 252  | 50399    | 1.08 | ng    | 99       |
| 30) Benzo(a)pyrene          | 25.42 | 252  | 24862    | 0.78 | ng    | 99       |
| 31) Dibenzo(a,h)anthracene  | 26.99 | 278  | 26822    | 0.77 | ng    | 97       |

(#) = qualifier out of range (m) = manual integration (+) = signals summed

